

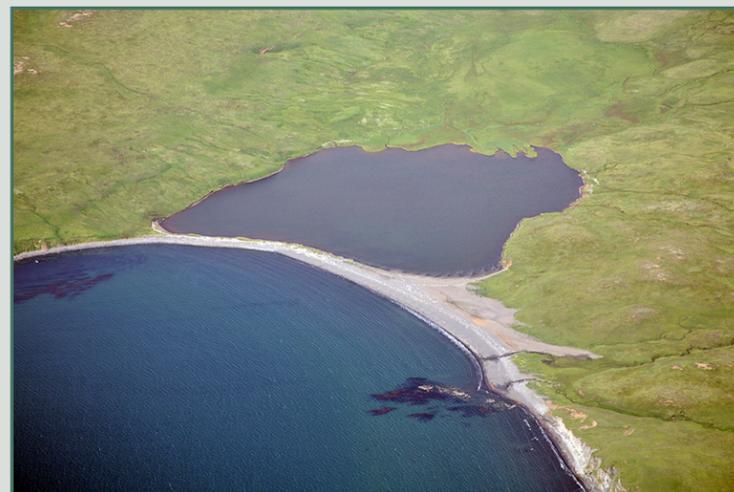
Map & Photo Legend



Surf Bay viewed from the south.



Lost Harbor viewed from the southwest.



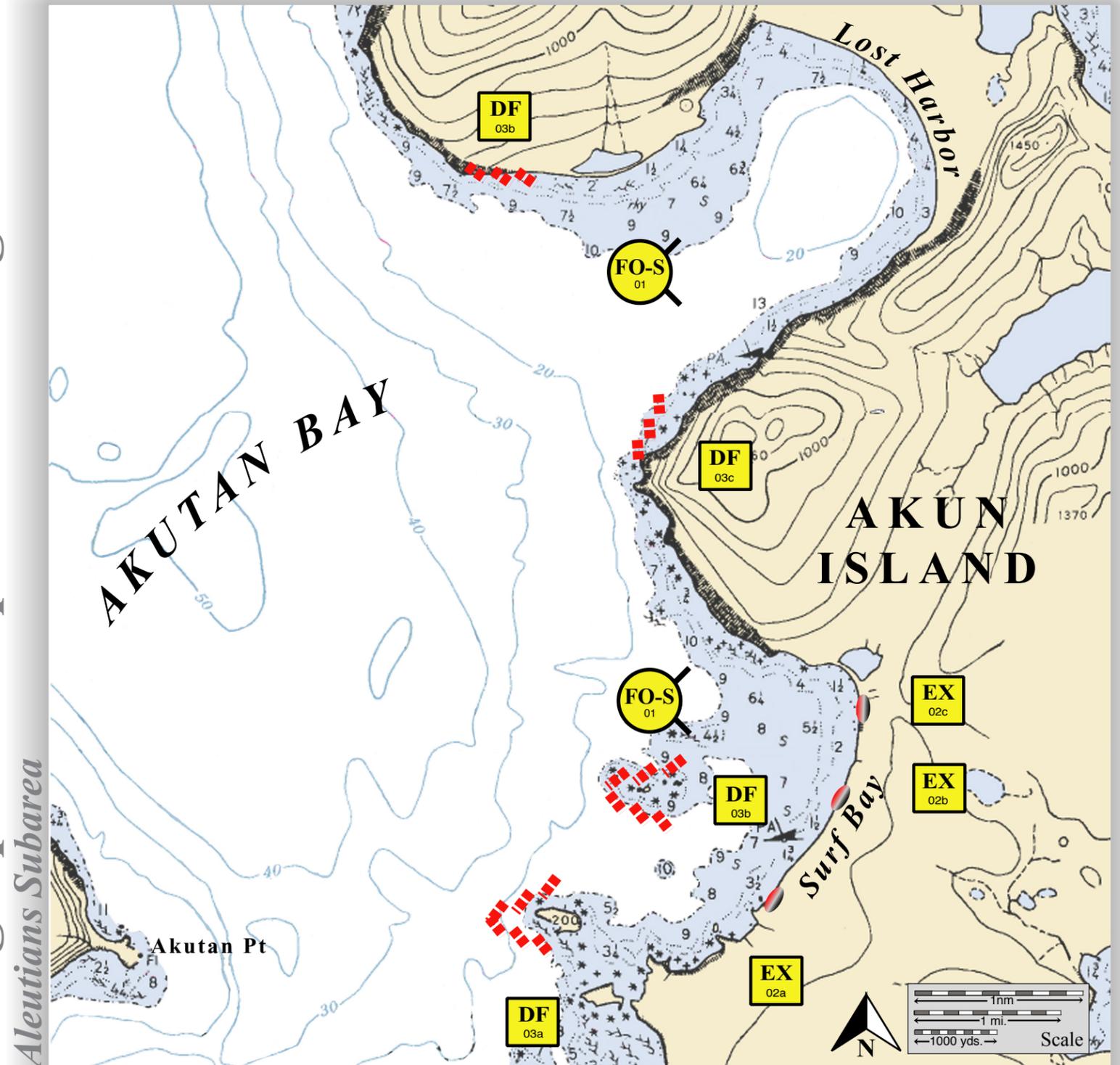
Surf Bay EX-02c viewed from the southwest.

-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom

Geographic Response Strategies for

Lost Harbor, Surf Bay-Akun Island, AEB-02

Center of map at 54° 11.73' N Lat., 165° 39.29' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEB-02-01 	Surf Bay/Lost Harbor Nearshore waters in the general area of: Lat. 54° 11.1 N Lon. 165°40.0 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Surf Bay/Lost Harbor depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Surf Bay/Lost Harbor. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Akutan Harbor.	Via marine waters Chart 16532-1	Same as AEB-02-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-02-02 	Surf Bay a. Lat. 54° 09.07 N Lon. 165°36.79 W b. Lat. 54° 09.68 N Lon. 165°36.01 W c. Lat. 54° 10.35 N Lon. 165°35.84 W	Exclusion Exclude oil from impacting the identified stream and intertidal area in Surf Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 100 ft. of tidal-seal boom across each stream mouth on the beach. Tend throughout the tide.	Deployment Equipment 300 ft. tidal-seal boom 3 ea. small anchor systems 12 ea. anchor stakes Vessels 1 ea. class 3 4 ea. class 6 Personnel/Shift 11 ea. vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel/Shift 5 ea. vessel crew	Vessel platform or Akutan Harbor.	Via marine waters Chart 16532-1	Fish- intertidal spawning-salmon (May-Sept.) Birds-Seabird nesting, waterfowl concentration Marine mammals- seals, otters Human use-Subsistence, commercial fishing Habitat- marsh, exposed rocky shoreline, gravel beaches	Site not surveyed. Title 16 permitting required from ADF&G. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Tested: not yet
AEB-02-03 	Surf Bay/Lost Harbor a. Lat. 54° 08.93 N Lon. 165°39.66 W b. Lat. 54° 09.75 N Lon. 165°38.50 W c. Lat. 54° 11.91 N Lon. 165°38.27 W d. Lat. 54° 13.75 N Lon. 165°39.93 W	Deflection Deflect oil away from the seabird nesting and seal haul-outs in Surf Bay and away from the shoreline in Lost Harbor to free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). Place booms in arrays (a)&(b) in chevron patterns. Array (c)&(d) should be cascaded from shore. Tend throughout the tide. <u>Boom Lengths:</u> a. 6 x 500 ft. b. 6 x 500 ft. c. 3 x 500 ft. d. 3 X 500 ft.	Deployment Equipment 9000 ft. protected-water boom 54 ea. small anchor systems Vessels/Personnel/Shift Same as AEB-02-02 Tending Vessels/Personnel/Shift Same as AEB-02-02	Vessel platform or Akutan Harbor.	Via marine waters Chart 16532-1	Same as AEB-02-02	Vessel master should have local knowledge. Tested: not yet